

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (currently amended): An organic electroluminescence cell comprising:  
at least one organic layer;  
and a pair of electrodes serving as an anode and a cathode respectively;  
said organic layer including a light-emitting layer and being sandwiched between said pair of electrodes, at least one of said pair of electrodes being provided as a transparent electrode, said organic electroluminescence cell being formed to satisfy the expression  $B_0 < B_\theta$  in which  $B_0$  is a frontal luminance value of luminescence radiated from a light extraction surface, and  $B_\theta$  is a luminance value of said luminescence at an angle of from  $50^\circ$  to  $70^\circ$ ; and  
wherein, said organic electroluminescence cell further comprises a reflection/refraction angle disturbance region being provided substantially without interposition of any air layer so that said transparent electrode is between said light-emitting layer and said reflection/refraction angle disturbance region, and so that the angle of reflection/refraction of said luminescence is disturbed while said luminescence is output from said light-emitting layer through said transparent electrode  
wherein, one of said anode and said cathode is a transparent electrode and the other is a reflective electrode; and said organic electroluminescence cell satisfies the expression  $(0.3/n)\lambda < d < (0.5/n)\lambda$  in which  $d$  (nm) is a distance between an approximate center portion of a hole-

electron recombination light-emitting region and said reflective electrode,  $\lambda$  (nm) is a peak wavelength of a fluorescence spectrum of a material used in said light-emitting layer, and  $n$  is a refractive index of said organic layer between said light-emitting layer and said reflective electrode.

2. canceled.

3. (original): An organic electroluminescence cell according to claim 1, wherein said reflection/refraction angle disturbance region is constituted by a light-diffusing site which contains a transparent material, and a transparent or opaque material different in refractive index from said transparent material and dispersed/distributed in said transparent material.

4. (original): An organic electroluminescence cell according to claim 1, wherein said reflection/refraction angle disturbance region is constituted by a lens structure.

5. (original): An organic electroluminescence cell according to claim 1, wherein said reflection/refraction angle disturbance region is constituted by a protruded and grooved face.

6. (original): An organic electroluminescence cell according to claim 3, further comprising a reflection type polarizing element provided on a light emission side viewed from said reflection/refraction angle disturbance region.

7. (original): An organic electroluminescence cell according to claim 6, wherein said reflection type polarizing element is a reflection type circular polarizing element made of a cholesteric liquid crystal layer.

8. (original): An organic electroluminescence cell according to claim 6, wherein said reflection type polarizing element is a reflection type linear polarizing element made of a multilayer laminate of at least two materials different in refractive index.

9. (original): An organic electroluminescence cell according to claim 6, further comprising an optically compensating layer which has no anisotropy in in-plane refractive index and in which a refractive index in a direction of thickness is higher than said in-plane refractive index.

10. (original): An organic electroluminescence cell according to claim 1, wherein said reflection/refraction angle disturbance region is constituted by a polarizing/scattering site which contains a light-transmissive resin, and micro domains different in birefringence characteristic from said light-transmissive resin and dispersed/distributed in said light-transmissive resin.

11. (original): An organic electroluminescence cell according to claim 10, wherein said micro domains in said polarizing/scattering site are made of one member selected from the group consisting of a liquid crystal material, a vitrified material with a liquid crystal phase supercooled

and solidified, and a material with a liquid crystal phase of polymerizable liquid crystal crosslinked and fixed by an energy beam.

12. (original): An organic electroluminescence cell according to claim 10, wherein said polarizing/scattering site contains a light-transmissive resin, and micro domains which are made of a liquid crystal polymer having a glass transition temperature of not lower than 50°C to exhibit a nematic liquid crystal phase at a lower temperature than the glass transition temperature of said light-transmissive resin and which are dispersed in said light-transmissive resin.

13. (original): An organic electroluminescence cell according to claim 10, wherein: said polarizing/scattering site exhibits refractive index differences  $\Delta n_1$ ,  $\Delta n_2$  and  $\Delta n_3$  between said micro domains and the other portions in directions of respective optical axes of said micro domains; and the refractive index difference  $\Delta n_1$  in an axial direction ( $\Delta n_1$  direction) as the highest one of the refractive index differences  $\Delta n_1$ ,  $\Delta n_2$  and  $\Delta n_3$  is in a range of from 0.03 to 0.5 whereas each of the refractive index differences  $\Delta n_2$  and  $\Delta n_3$  in two axial directions ( $\Delta n_2$  direction and  $\Delta n_3$  direction) perpendicular to the  $\Delta n_1$  direction is not larger than 0.03.

14. (previously presented): A planar light source having an organic electroluminescence cell defined in any one of claims 1, 3, 4 and 5.

15. (original): A polarizing-type planar light source having an organic electroluminescence cell defined in any one of claims 6 to 13.

16. (original): A display device having a planar light source defined in claim 14.

17. (original): A display device having a polarizing-type planar light source defined in claim 15.